

IN THE CLAIMS:

1. to 52. (Canceled)

53. (New) A liquid crystal display comprising:

a first substrate having a pixel electrode;

a second substrate having an opposed electrode;

a liquid crystal layer sandwiched between the first substrate and the second substrate and transitioned from a splay alignment to a bend alignment by applying a voltage between the pixel electrode and the opposed electrode;

a first alignment layer provided between the first substrate and the liquid crystal layer; and

a second alignment layer provided between the second substrate and the liquid crystal layer;

wherein at least either of the first alignment layer or the second alignment layer is an irregular alignment layer formed by letterpress printing wherein a region of a surface of the irregular alignment layer above the pixel electrode has an irregular configuration, the surface of the first alignment layer being on a side of the liquid crystal layer.

54. (New) A liquid crystal display comprising:

a first substrate having a pixel electrode;

a second substrate having an opposed electrode;

a liquid crystal layer sandwiched between the first substrate and the second substrate and transitioned from a splay alignment to a bend alignment by applying a voltage between the pixel electrode and the opposed electrode;

a first alignment layer provided between the first substrate and the liquid crystal layer; and

a second alignment layer provided between the second substrate and the liquid crystal layer; wherein

(1) at least either of the first alignment layer or the second alignment layer is an irregular alignment layer wherein a region of a surface above the pixel electrode has an irregular configuration, the surface of the first alignment layer being on a side of the liquid crystal layer;

(2) an electrode on which the irregular alignment layer is provided is an irregular electrode wherein a surface of the irregular electrode on a side of the liquid crystal layer has an irregular configuration, the electrode being either of the pixel electrode of the first substrate or the opposed electrode of the second substrate; and

(3) a pattern of the irregular configuration of the irregular alignment layer corresponds to the irregular configuration of the irregular electrode.

55. (New) A method of manufacturing a liquid crystal comprising a first substrate having a pixel electrode, a second substrate having an opposed electrode, a liquid crystal layer sandwiched between the first substrate and the second substrate and transitioned from a splay alignment to a bend alignment by applying a voltage between the pixel electrode and the opposed electrode, a first alignment layer provided between the first substrate and the liquid crystal layer, and a second alignment layer provided between the second substrate and the liquid crystal layer, wherein at least either of the first alignment layer or the second alignment layer is an irregular alignment layer wherein a region of a surface of the irregular alignment layer above the pixel electrode has an irregular configuration, the surface of the first alignment layer being on a side of the liquid crystal layer, the method comprising:

forming an electrode irregular configuration on a surface of an electrode on which the irregular alignment layer

is to be provided, the electrode being either of the pixel electrode of the first substrate or the opposed electrode of the second substrate, by use of a UV usher, ozone usher, or UV/ozone usher; and

forming the irregular alignment layer having the irregular configuration with a pattern corresponding to a pattern of the electrode irregular configuration by applying a material of the irregular alignment layer on the electrode having the electrode irregular configuration.

56. (New) A method of manufacturing a liquid crystal display comprising a first substrate having a pixel electrode, a second substrate having an opposed electrode, a liquid crystal layer sandwiched between the first substrate and the second substrate and transitioned from a splay alignment to a bend alignment by applying a voltage between the pixel electrode an the opposed electrode, a first alignment layer provided between the first substrate and the liquid crystal layer, and a second alignment layer provided between the second substrate and the liquid crystal layer, wherein at least either of the first alignment layer or the second alignment layer is an irregular alignment layer wherein a

region of a surface of the irregular alignment layer above the pixel electrode has an irregular configuration, the surface of the first alignment layer being on a side of the liquid crystal layer, the method comprising:

adjusting a material of the irregular alignment layer by dispersing powder or fine particles into a printing varnish;  
and

forming the irregular alignment layer having the irregular configuration corresponding to a disposition of the powder or the fine particles by applying the material of the irregular alignment on a surface of either of the pixel electrode or the opposed electrode.

57. (New) A liquid crystal display comprising:

a first substrate having a pixel electrode;

a second substrate having an opposed electrode;

a liquid crystal layer sandwiched between the first substrate and the second substrate and transitioned from a splay alignment to a bend alignment by applying a voltage between the pixel electrode and the opposed electrode;

a first alignment layer provided between the first substrate and the liquid crystal layer; and

a second alignment layer provided between the second substrate and the liquid crystal layer; wherein

(1) at least either of the first alignment layer or the second alignment layer is an irregular alignment layer wherein a region of a surface of the irregular alignment layer above the pixel electrode has an irregular configuration, the surface of the first alignment layer being on a side of the liquid crystal layer; and

(2) in the irregular configuration of the irregular alignment layer, a largest level difference between a highest portion and a lowest portion is larger than a smallest thickness of the irregular alignment layer but smaller than an average thickness of the liquid crystal layer.

58. (New) A liquid crystal display according to claim 57, wherein the largest level difference is larger than  $0.1\text{ }\mu\text{m}$  but smaller than  $0.7\text{ }\mu\text{m}$ .

59. (New) A liquid crystal display comprising:

a first substrate having a pixel electrode;

a second substrate having an opposed electrode;

a liquid crystal layer sandwiched between the first substrate and the second substrate and transitioned from a splay alignment to a bend alignment by applying a voltage between the pixel electrode and the opposed electrode;

a first alignment layer provided between the first substrate and the liquid crystal layer; and

a second alignment layer provided between the second substrate and the liquid crystal layer; wherein

(1) at least either of the first alignment layer or the second alignment layer is an irregular alignment layer wherein a region of a surface of the irregular alignment layer above the pixel electrode has an irregular configuration, the surface of the first alignment layer being on a side of the liquid crystal layer; and

(2) at least either of the first alignment layer or the second alignment layer comprises powder or fine particles, and a pattern of the irregular configuration corresponds to a disposition of the powder or the fine particles.